

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: To Be Assigned
Applicants: S. Manabe et al.
Filed: Herewith
Title: SURFACE LIGHTING DEVICE AND PORTABLE TERMINAL
USING THE SAME

TC/A.U.:
Examiner:
Confirmation No.:
Docket No.: MAT-7927US1

Divisional of:
Appl. No.: 09/524,587
Applicants: S. Manabe et al.
Filed: March 13, 2000
Title: SURFACE LIGHTING DEVICE AND PORTABLE TERMINAL
USING THE SAME
TC/A.U.: 2675
Examiner: C. D. Nguyen
Confirmation No.: 6215
Docket No.: MAT-7927US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Under 37 C.F.R. § 1.98(d), copies of the patents and publications listed on the enclosed PTO Form 1449 are not required to be provided, because they were cited by or

submitted to the Patent and Trademark Office in prior application Serial No. 09/524,587, filed March 13, 2000, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/dlm
Enclosures: PTO Form 1449

Dated: March 17, 2004

P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

The Commissioner for Patents is hereby
authorized to charge payment to Deposit
Account No. **18-0350** of any fees associated
with this communication.

EXPRESS MAIL

Mailing Label Number:
Date of Deposit:

EL 985027235 US
March 17, 2004

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.


Kathleen Libby

Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 3

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Seiji Manabe et al.
Art Unit	
Examiner Name	
Attorney Docket No.	MAT-7927US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US 6,167,182 (with counterpart WO 98/19105)	12/26/00	Shinohara et al.	Entire document.
		US 5,404,277	4/1995	Lindblad	Entire document
		US 5,528,709	6/1996	Koike et al.	Entire document
		US 6,196,691	3/2001	Ochiai	Entire document

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 05-013818 (English abstract only)	01/22/93	SHARP CORP.	Entire document.	<input type="checkbox"/>
		JP 06-051130 (English abstract only)	02/25/94	DAIMON SEISAKUSHO:KK ASAHI CHEM IND CO LTD	Entire document.	<input type="checkbox"/>
		JP 07-320514 (English abstract only)	12/08/95	ENPLAS CORP KOIKE YASUHIRO	Entire document.	<input type="checkbox"/>
		JP 08-094844 (English abstract only)	04/12/96	FUJITSU LTD.	Entire document.	<input type="checkbox"/>
		JP 09-152360 (English abstract only)	06/10/97	TOYODA GOSEI CO LTD	Entire document.	<input type="checkbox"/>
		JP 09-021916 (English abstract only)	01/21/97	LUMITEX INC.	Entire document.	<input type="checkbox"/>
		JP 09-230338 (English abstract only)	09/05/97	KANO DENSAN HONGKONG YUGENKOSHI	Entire document.	<input type="checkbox"/>
		JP 09-259623 (English abstract only)	10/03/97	STANLEY ELECTRIC CO LTD	Entire document.	<input type="checkbox"/>
		JP 10-223021 (English abstract only)	08/21/98	NICHIA CHEM IND LTD	Entire document.	<input type="checkbox"/>
		JP 10-255530 (English abstract only)	09/25/98	OMRON CORP.	Entire document.	<input type="checkbox"/>
		JP 10-283817 (English abstract only)	10/23/98	OMRON CORP.	Entire document.	<input type="checkbox"/>
		WO 98/19105 (with English abstract and counterpart US 6,167,182)	05/07/98	OMRON CORP.	Entire document.	<input type="checkbox"/>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 2 of 3

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	S. Manabe et al.
Art Unit	
Examiner Name	
Attorney Docket No.	MAT-7927US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 11-52139 (w/English abstract)	02/26/1999	Copal Co Ltd	Entire document	<input type="checkbox"/>
		JP 3-32075 (w/English abstract)	5/1991	Nippon Denyo Co Ltd	Entire document	<input type="checkbox"/>
		JP 61-255324 (w/English abstract)	11/13/1986	Matsushita Electric Industrial Co Ltd	Entire document	<input type="checkbox"/>
		JP 10-199318 (w/English abstract)	7/31/1998	Omron Corp	Entire document	<input type="checkbox"/>
		JP 10-293213 (w/English abstract)	11/4/1998	Toshiba Corp	Entire document	<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/524,587
Filing Date	Herewith
First Named Inventor	S. Manabe et al.
Art Unit	
Examiner Name	
Attorney Docket No.	MAT-7927US1

SHEET 3 of 3

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Japanese Official Action dated April 23, 2002 for 11-286,519.	<input type="checkbox"/>
		Japanese Official Action dated November 21, 2002, for JP 10-317397.	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.